

1915

North Dakota  
Canada  
Oregon



8509

Vernon Bailey  
Washington, D.C.  
1834 Kalorama Road

1915



May 29, 1915

Left Washington, 6:15 PM  
Capitol Express Penn. for  
Chicago

Cold and damp,  
Vegetation luxuriant

May 30 Ohio to  
Chicago 2 P.M.

May 31

Minneapolis 7:55 AM

Elk River 10 AM

June 1 Meadow Vale

June 2,

*Euphagus cyanocephalus* 2

*Passerculus meltoni* "

*Spizella pallida* "

" *pusilla* "

" *sociabilis* "



June 2 Left Elk River 10 AM

Staples, change car  
Wadena

Battle Lake, a very  
large & beautiful lake

Fergus Falls  
Wahpeton

6 PM



Wahpeton June 3.

*Julia* 1  
*Zympanthera* 6  
*Zonaidura* com  
*Agelaius* "  
*Molothrus* "  
*Oreoscoptes aeneus* "  
*Dolichonyx* "  
*Sturnella neglecta* "  
*Icterus galbula* "  
*Tyrannus tyrannus* "  
*" verticalis* "  
*Myiochanes virens* 1 a few  
*Empidonax* com  
*Melanerpes* 3  
*Sitta* 2  
*Rachicostes griseus* com  
*Melospiza* "  
*Poocaetes* "  
*Ammodramus* "  
*Coturniculus* ?  
*Parus*, breeding com  
*Hirundo* "  
*Petrochelidon* 6  
*Cyanocitta* a few  
*Lanius* \* nest

*Dryobates pubescens* 1 spec.  
*Botaurus* 1  
*Tragodytes* com.  
*Dendroica aestiva* + nest abn.  
*Junco cinereus* com.  
*Robin* + nest "  
*Sialia* a few  
*Coccyzus* "  
*Colaptes* "  
*Amphisp. cedrorum* "  
*Oxyechus* com  
*Aegitis* "  
*Astragalinus* "  
*Spizilla socialis* 1  
*" pallida* 2  
*Corvus* a few  
*Zonotrichia* 1  
*Otocoris* yg. 1  
*Vireo gilvus* com  
*" olivaceus* "  
*Riparia* + nests abn.  
*Stelgadoptrix* ? a few  
*Zonotrichia violacea* 1  
*Circus* 1  
*Buteo platypterus* 1  
*Circus velox* 1  
*Nyctalus crinitus* 1  
*Stelgadoptrix* 2

*Chondestes* com.



# Wahpeton

Ulmus	abn
Negundo	"
Fraxinus	"
Quercus macrocarpa	a few
Salix 2	abn
Populus, not native,	com
Prunus melanocarpa	abn
Crataegus?	
Prunus americana	abn
Cornus	com
Ribes, black,	"
Vitis	"
Menosperma?	"
Smilacina	"
Celtis, big trees,	com
Viburnum	a few
Symphoricarpos occidentalis	com
Rosa	
Grasulacia	

Poa annua  
Anemone triflorum  
Anemone canadensis  
Antennaria dioica



Wahpeton. Jan 3-4.

Sciurus hudsonicus 2

" hyppohams, 1, 18 yrs ago.

can be kept in + then shot.

Tamias s. griseus a few

Citellus pinkleyi com

" Blincoctus "

Peromyscus leucopus 1

Microtus pennsylvanicus 2

Microtus pennsylvanicus? 2

Fiber com

Macrotis "

Geomys "

Lepus campestris "

Sylvilagus similis "

Vulpes vulpes a few

Procyon "

Taxidea "

Mephitis com

Putorius longicaudus a few

Lutreola vison "

Blarina brevicauda com

Red bat reported

Black bat "

Hoary bat "

June 4 To White Rock, 9 PM

June 7, White Rock

Hydrochelidon

Callus virginianus

Spatula

Xanthocephalus

Agelaius

Blackmer

Hirundo

Tachycineta bicolor + nest 5 eggs.

Short eared Owl + 5 eggs.

Cyanocitta

Sturnella

Coturniculus bairdi

Ammodramus s. albadivus

Icterus

Tyrannus tyrannus

" "

" "



June 8 left Blackman 9:30 AM

~~Fargo~~ 12

June 9, left Fargo 5 AM.

Grand Forks

Marville on Turtle River  
good timber & collecting ground.  
Thompson?

Grafton.

Left 7:30 PM

Pembina, 9 PM

June 10 Pembina

Raining

Pembina & St. Vincent

Pirene	3
Colaptes	3
Myiarchus cinerascens	com
Tyrannus tyrannus	"
Euphonia miniata	"
"	"
Contopus	2
Corvus	com
Cyanocitta	"
Quiscalus mexicanus	"
Molothrus	"
Euphagus	"
Zamelodia	com
Spizella passerina	2
" pallida	com
Passer	abundant
Vireo gilvus	com
"	"
Chaetura	com.
Dendroica aestiva	"
Dumetella	"
Troglodytes	"
Mimus polyglottos	"
Icterus galbula	"
Aquila	"



Coccyzus	afew
Tyrannus arcticus	com
Astragalinus	"
Hydrochelidon	3
Oxyechus	com
Chardilus	1
Sturnella <del>magister</del> <sup>trugata</sup>	com
Poocatus	"
Melospiza	"
Riparia	"
Hirundo	1
Ampelis	heard
Pedrocto crowing	com
Zenaidura	3

Leeward St. Vincent

Quercus macrocarpa
Ulmus americana
Fraxinus
Alnus
Lilia
Populus tremuloides
" cottonwoods, introduced,
Fabix
"
"
Crataegus
Viburnum opulifolius
" luteago
Cornus
Corylus americana
Prunus americana
" melanocarpa
Ribes americana
Symphoricarpos
Lonicera
Vitis
Ampelopsis
Lupus
Amelanchier alnifolia



June 11 Pembina 6:20 AM

Emersong, Manitoba

Thomson com.

Diarrhoea "

Thomson com

Morris

no gopher hills

St. Agatha

No gopher hills

St. Norbert

in timber

Portage Junction

Winnipeg 9 AM.

Mainly timber.

Populus tremuloides

abn

" balsamifera

"

Ulmus

com

Negundo

"

Fraxinus

"

Quercus macrocarpa

a few

Salix oval

abn

Viburnum lentago

com

Corylus

"

Elagnus

"

June 12 Can. Northern

Ashville, daylight

no gophers

Shardin

Gophers com. first

Robin

Macdonald - Gophers

Tope

"

Citellus richardsoni abn.

lots of half grown young.

Lepus americanus

1

Populus tremuloides

abn

" balsamifera

"

Larix

in example

Picea

" "

Corylus americana

Prunus

Salix

many species

abn.

Symphoricarpos

"

Elagnus

com.



Kamroak 8:20 Am.

Good town, Hotels,  
Gophers com

Citellus rich, com

Passer domesticus, com.

Corvus "

Euphagus "

Buteo swainsoni a few

Camora a good town.

Thompson hills

Citellus richardsoni

Long gopher hills

Buchanan

Interway gopher hills

Margo

Waeling

Clair

Gopher hills

Quill Lake, gophers

Humboldt "

Carney "

Rolling prairies, the  
first real open prairie  
and all the way to Carman &  
beyond.

Waiman 4 P.M.

North to Duck Lake.

June 13 To old Ft. Carlton

Populus tremuloides abn

" balsamifera "

Salix cordata "

Salix nigra? "

" fluviatilis? "

" "

Negundo a few along River

Prunus melanocarpa abn

" pin, com

Amelanchier alnifolia "

Viburnum opulifolium "

Rubus strigosus "

Lonicera conjugialis? "

Ribes americana "

Rosa abn.

Symphoricarpos racemosa? "

Corylus americana com

Elagmus abn

Shepherdia canadensis com.

Spina "

Crotophaga "

Geococcyx a few

Corvus com

Aralia, nudicaulis, "

Pyrola asarifolia "



on prairie

<i>Elaeagnus</i>	abn
<i>Symphoricarpos</i>	"
<i>Rosa</i>	"
<i>Gaura</i>	—
<i>Gaillardia</i>	a few
<i>Artemisia frigida</i>	com
<i>Pluchea</i> <sup><i>ludoviciana</i></sup>	"
<i>Thermopsis</i>	"
<i>Potentilla anserina</i>	"
<i>Gnaphalium</i>	"
<i>Galium</i>	"
<i>Polygala alta?</i>	"
<i>Potentilla sp</i>	"
<i>Anemone patens</i>	abn
<i>Geranium phaeum</i>	com
<i>Fragaria</i>	"
<i>Rut. frut.</i>	"
<i>Linum perenne</i>	"
<i>Lithospermum</i>	"
<i>Astragalus</i>	"
<i>Corylus americana</i>	"

Duck Lake to Carlton June 13

<i>Hydrochelidon</i>	com
<i>Aythya affinis</i>	"
<i>Querquedula discors</i>	"
<i>Fulica</i>	2
<i>Oxyechus</i>	—
<i>Circus</i>	3
<i>Buteo</i>	1
<i>Chordeiles</i>	1
<i>Colaptes</i>	com
<i>Sphyrapicus</i>	1
<i>Empidonax</i>	com
<i>Corvus</i>	"
<i>Euphagus</i>	"
<i>Xanthocephalus</i>	"
<i>Agelaius</i>	"
<i>Molothrus</i>	"
<i>Icterus galbula</i>	4
<i>Sturnella neglecta</i>	com
<i>Tyrannus tyrannus</i>	"
<i>Lanius migrans</i>	1
<i>Astragalinus</i>	com
<i>Melospiza</i>	"
<i>Zonotrichia albicollis</i>	heard
<i>Spizella pallida</i>	com
<i>Parus</i>	"



*Coturniculus bairdi*? hand  
*Vireo gilvus* "  
*Dendroica aestiva* "  
*Geothlypis trichas* 1  
*Troglodytes* "  
*Hylocichla* "  
*Merula migratoria* "  
*Sialia currucoides* 4  
*Ampelis* 4

*Seiurus hudsonicus* 1  
*Citellus richardsoni* abn  
 " 13-lined "  
*Lepus americanus* "  
*Fiber* "  
*Zapus* "

Dude Lake & N. to ~~10 mi~~, June 13  
 10 mi. N.

*Picea* in swamp on high ground  
*Larix* in swamps  
*Pinus banksiana*, on early ridges  
*Betula* a little  
*Populus tremuloides* abn  
 " *balsamifera* "

June 14 Frost.

Prince Albert to Warman

Warman, on prairie

*Elagnus* abn

*Rosa* "

*Spiraea* "

*Artemisia frigida* "

*Anemone patens* abn

" *canadensis* "

*Geum triflorum* "

*Thermopsis montana* com

*Psoralea esculenta* 2

*Galium* "

*Antennaria* "

*Oxytropis* "

*Astragalus* "

*Achillea* "

*Erigeron*, white, "



June 14 Pinehurst to  
Warman 7:10 to 11.

To Borden 5-6 PM.

Borden

<i>Julia</i>	a few
<i>Anas</i>	"
<i>Spatula</i>	"
<i>Anas</i>	"
<i>Querquedula</i>	"
<i>Ardeotis</i>	"
<i>Oxyechus</i>	com
<i>Galinago</i>	2
<i>Bartramia</i>	a few
<i>Tympanuchus</i>	"
<i>Pedicularis</i>	+ yg. com
<i>Bonasa</i>	"
<i>Buteo</i>	2
<i>Colaptes auratus</i>	com
<i>Tyrannus tyrannus</i>	"
<i>Empidonax</i>	"
<i>Corvus</i>	abn
<i>Xanthocephalus</i>	"
<i>Agelaius</i>	"
<i>Melospiza</i>	com
<i>Euphagus</i>	abn
<i>Sturnella</i>	com
<i>Icterus</i>	a few

<i>Pipilo</i>	com
<i>Melospiza</i>	"
<i>Poocetes</i>	nest, "
<i>Spizella pallida</i>	"
<i>Passer domesticus</i>	"
<i>Astragalinus</i>	"
<i>Ampelis garrulus</i>	27 com
<i>Vireo gilvus</i>	"
<i>Lanius</i>	3
<i>Dendroica aestiva</i>	com
<i>Geothlypis</i>	"
<i>Troglodytes</i>	nest, com
<i>Taxastoma</i>	2
<i>Planesticus</i>	com
<i>Hylaeichla</i>	"
<i>Sialia currucoides</i>	2
<i>Zenaidura</i>	1



# Borders

<i>Alces</i>	2	a year ago
<i>Cervus</i>	50 miles north	
<i>Odocoileus hemionus</i>	a few	
" <i>macrourus</i>	"	
<i>Antilocapra</i>	a few	3 years ago
<i>Sciurus hudsonicus</i>	a few	
<i>Eutamias borealis</i>	com	
<i>Citellus franklini</i>	a few	
" <i>13lineatus</i>	com	
" <i>richardsoni</i>	abund.	
<i>Fiber</i>	com	
<i>Castor</i>	a few	
<i>Thomomys talpoides</i>	com	
<i>Lepus campestris</i>	"	
" <i>americanus</i>	"	
<i>Vulpes fulvus</i>	a few	
" <i>velox</i>	"	
<i>Canis latrans</i>	com	
<i>Lynx canadensis</i>	a few	
<i>Procyon lotor</i>	1	
" <i>longicaudus</i>	a few	
<i>Taxidea</i>	com	
<i>Opuntia fragilis</i>	com.	

# Borders

<i>Juniper procumbens</i>	abund.
<i>Populus tremuloides</i>	abund.
" <i>balsamifera</i>	"
<i>Salix cordata</i>	"
" many species	"
<i>Prunus melanocarpa</i>	"
" <i>americana</i> ?	"
" <i>pin.</i>	com
<i>Amygdalus</i>	abund.
<i>Ribes</i>	com
<i>Geosularia</i>	"
<i>Rubus strigosus</i>	"
<i>Elaeagnus</i>	abund.
<i>Shepherdia canadensis</i>	a few
<i>Acetostaphylos uva-ursa</i>	abund.
<i>Rosa</i>	"
<i>Symphoricarpos</i>	"
<i>Spiraea</i>	"
<i>Astragalus rigida</i>	"
" <i>lutea</i>	"
<i>Falsatella patens</i>	"
<i>Gentiana triflora</i>	"
<i>Galium</i>	"
<i>Anemone canadensis</i>	"
<i>Hieracium</i>	"
<i>Fragaria</i>	"
<i>Parnassia</i>	com



June 16 Left Borden 6 PM

N. Butterfly, Thorns all day.

Parginton dark, Thorns  
Same type of open old  
Barren country.

Edmonton.

Hydrochilus, in pond, a

Passer domesticus abn

Spizella pallida "

Troglodytes en

Asio, 2 near timber

June 17

7 PM Saskatoon 6 AM  
en. all along

Hydrochilus abn

Passer domesticus "

Spizella pallida "

Troglodytes a few

Asio in town, abn.

Hydrochilus abn

Passer domesticus "

Spizella pallida "

Troglodytes "

Asio "

Hydrochilus "

Passer domesticus in town "

Spizella pallida en along river bank

Troglodytes "

Asio "

Hydrochilus "

Passer domesticus "

Spizella pallida "

Troglodytes "

Asio "

Hydrochilus "

Passer domesticus "

Spizella pallida "

Troglodytes "

Asio "







June 16 Left Borden 6 PM

N. Butteford, thorny all day.

Pargaton dach, thorny  
Same type of open old  
brush country.

Edmonton.

Hydrochelidon, in pond, a  
Passer domesticus obs  
Spizella pallida "  
Troglodytes com  
Asio, 2 near timber

June 17

7P ~~Sedacatekensis~~ 6 AM  
Gophus com. all along

Edmonton

Populus tremuloides obs  
" balsamifera "  
Picea a few along river banks  
Crataegus a few  
Nerium in town, obs.  
Salix cordata obs  
" many sp. "  
Amelanchier "  
Prunella melanocarpa "  
Rosa "  
Aspharagocarpus "  
Humulus lupulus in town "  
Elaeagnus com along river bank  
Myrica  
Hydrangea  
Rubus  
Cornus  
Galium  
Sedocathem  
Kempfer  
Larix  
Betula alba & glandulosa



Lacombe  
Shawnee

*Citellus richardsoni*, *frontalis*  
*Geomys triflorus* abn  
*Arctostaphylos uva-ursi* "  
*Cypripedium gracile* "  
*Thermopsis* *montana* "

Red Deer

*Populus tremuloides* abn  
" *balsamifera* "  
*Salix* many sp. "  
*Picea*, a few  
*Eleagnus*  
*Lupinus* *canadensis*  
*Spina*  
*Rosa*  
*Patentilla fruticosa*  
*Symphoricarpos*  
*Geomys triflorus*  
*Anemone canadensis*  
*Thermopsis*  
*Artemisia ludoviciana*  
*Geranium*

Bohemian, more open prairie  
Calgary, plains

June 18 Calgary, 8:30 Am

*Populus tremuloides*, a little, a shrub  
" *balsamifera* "  
*Picea* "  
*Salix*, many sp. abn.  
*Eleagnus* "  
*Symphoricarpos* "  
*Rosa* "

*Artemisia frigida* "  
" *ludoviciana* "  
*Geomys triflorus*  
*Lupinus*  
*Artemisia*  
*Patentilla anserina*  
*Geranium*

Chetaks

Ripps

Lithbridge



Lithbridge

Populus fremontii intorn  
" angustifolia "

Salix

Fraxinus

intorn

Myrtillo

"

Ulmus

"

Elaeagnus

"

Symphoricarpos

"

Rosa

"

Rhus trilobata pre.

"

Artemisia cana "

" frigida

" ludoviciana sp.

Gaillardia pulchella

Senecio yellow, "

Composita " "

Antennaria "

Achillea "

Eryngium "

Campanula "

Zinnia peruviana "

nut. hoch "

Anemone "

Gaura "

Pentstemon "

Malvastrum americanum "

Eriogonum "

Psoralea asseruta sp.

Vicia "

Astragalus "

" "

" "

" "

" "

" "

" "

" "

Aquilegia sp.

Opuntia missouriensis

Chenopodium integrifolium, com. long RR

Pentstemon blue,

Zagadus

Bouteloua oligostachya



June 19 Lithbridge, 9:40 am.

to Coult's, at US line

All plains. no gophers

Coult's + south

*Astrucius pygmaea*

abn.

" *exima*

com

" *ludoviana*

"

*Symphoricarpos*

"

*Rana*

"

*Saxatilis*

"

*Atriplex nuttallii*

"

*Opuntia*

"

*Lepidurus* no spot

"

*Melospiza caerulescens*

"

Shelby Co.

Same

*Zenaidura* 2, first seen.

" 3 com

Cactus in blossom, first.

~~Maple River Cut Bank R.~~

*Populus fremontii*

abn.

" *argentea*

"

*Leporella argentea*, first.

"

*Cynopsis*, first. S of river

*Thomomys*

"

"

"

*Macphee*

"

"

"

*Rumex* data a few

North of Great Falls, 30 mi.

*Colanaspiza*, first seen

Powers

Vaughn

*Helianthus annuus*, first

*Glycyrrhiza lepidota*, first

Sum. River

No Gophers between

Coult's + Great Falls

Great Falls, 8 P.M.  
Rainbow Hotel.



June 20 Great Falls, 9 AM, Great Falls & Nehalem

5 mi. S.W. Thompson hills begin  
Up Missouri River

*Populus fremonti* abn. abundant

*Negundo*

*Salix*, many sp.

*Rhus trilobata* S. slopes

*Rosa* 2

*Symphoricarpos*

*Glycerhiza*

*Yucca* in bluffs

*Opuntia* "

*Artemisia cana*

" *frigida*

" *trabo.*

" *dracunculifolia*

*Gaillardia*

*Cnicus* pink

*Helianthus annuus*, in flower

*Chome integrifolia*

*Melaleuca alba* along RR.

*Lupinus* tall blue

*Melochina occidentalis*

*Gaura coccinea*

*Asclepias speciosa* a few

*Alfalfa* in bluffs

*Curlew*

*Zenaidura*

*Buteo*

*Pica*

*Falco phaeuna*

*Corvus americanus*

*Colaptes*

*Tyrannus tyrannus*

*Asp. salinus*

Canyon

Craig

*Ardea*

*Corvus*

Wolf Creek

1

com

1

3

1

3

1

2

2

2

1



Hardy, beginning of Canyon

*Populus angustifolia* along R. c

*Pinus ponderosa* on ridges, c

*Pseudotsuga* " "

*Pinus flexilis* " a little

*Juniperus scopulorum* "

*Populus angustifolia* along R. c

" *hemisphaerica* N.E. a little

*Prunus melanocarpa* c

*Crataegus* "

*Amelanchier* "

*Philadelphus* on rocky S.W. "

*Rhus trilobata* " "

*Acer glabrum* N.E. a little

*Ribes cereum* S.W. a little

*Yucca glauca* " c

*Opuntia* " "

*Asclepias speciosa* "

*Rosa* big "

*Wentworth*, abn.

Craig - end of canyon

up Wolf Creek

*Populus angustifolia* along cr.

" *bolsonensis* "

" *hemisphaerica* "

*Alnus* "

*Betula pumila* "

*Salix* "

*Prunus melanocarpa* c

*Amelanchier* "

*Pinus ponderosa* on ridges

*Pseudotsuga* "

*Juniperus scopulorum* S.W.

*Rhus trilobata* "

*Ribes cereum* "

*Prunus melanocarpa* c

*Acer glabrum* "

Out into Helina Valley

*Artemisia tridentata*

Arid Transition

Helina 12 to 9 P.M.



June 21

Livingston to Gardiner.

Cynomys co. halfway  
up to Parkman Emigrant

Aythya richardsoni, com up  
to narrow <sup>or probably</sup> ~~from~~ Hot Sp.

Aythya armatus, 1 at station  
at Gardiner below park line

Return to Livingston 7 PM.

June 22 Butte, daylight.

See Lodge.

Thermopsis

Cosmos flowers  
Clarkia pulchella, arces

Epistemon spicatum

Phacelia

Geranium

Rosa

Lupine

Pentstemon

Gaillardia

Eriogonum

Cnicus

Achillea

Camassia

Scilla

Castilleja

Gymnocladia

Rubus ~~multiflorus~~

Ravilla

Spokane

4 to 8:30 PM.



June 23, Umatilla. 6 AM

*Artemisia tridentata* abn

*Chrysothamnus torreyi* ? "

" narrow leaf "

" canus "

*Kunzia* "

*Opuntia* "

*Russian Thistle* "

*Cleome lutea* "

*Lupinus* big "

" small "

*Mercurialis* "

*Rumex alata* ? "

*Populus* "

*Salix* narrow leaf abn

" nigra ? "

*Alnus* along river

*Trinitzia* abn

*Plantago patagonica* ✓

*Minimus luteus* in water "

*Abronia* white "

*Phacelia scopoides* ✓

*Helianthus* ✓

*Erodium* ✓

*Euphorbia corollata* ✓

*Oryzopsis* abn.

*Eriogonum* white shrubs

*Isaapilaris* abn

*Sweet Clover* "

*Mustard* "



Umatilla June 23

Myiarchus	2
Oxyechus	com
Actitis	2
Zenaidura	com
Falco phalaena	1
Tyrannus tyrannus	com
verticalis	1

Euphagus cyanocephalus	abn.
Icterus bullocki	com.
Sturnella neglecta	"
Sporocytus	"

Lanius + yg. family

Clavicala ?	
Carpodacus	a few

Amphispiza belli	yg. com
------------------	---------

Passer	abn
--------	-----

Astragalinus	a few
--------------	-------

Dendroica aestiva	com
-------------------	-----

Planesticus	"
-------------	---

Corvus americanus	"
-------------------	---

Agelaius	"
----------	---

Melospiza	2
-----------	---

Stelgadopteryx ?	
------------------	--

Pica	7
------	---

Chordeiles	com
------------	-----

Chondestes	2
------------	---

Corvus sinuatus	2
-----------------	---

Myiarchus cinerascens	1
-----------------------	---

Petrochelidon	com
---------------	-----

Icteria v. longicauda	heard
-----------------------	-------

Colaptes cafer	1
----------------	---

Citellus townsendi ?	both skulls
----------------------	-------------

Mus musculus	1 caught
--------------	----------

Neotoma occidentalis	1 house
----------------------	---------

Perodipus columbianus	abn.
-----------------------	------

Perognathus	com
-------------	-----

Thomomys columbianus	"
----------------------	---

Lepus columbianus	abn.
-------------------	------

Microtus, tracks	com.
------------------	------

Putorius	1 skull
----------	---------

Bassarion	1 seen
-----------	--------

Notrix ?	com.
----------	------

Echinos	abn
---------	-----

Bufo	Tracks
------	--------

To Kawela	
-----------	--



Kamela June 24,

*Pinus ponderosa* a few on S.

" *monticola* a few

" *marryana* abn.

*Picea* c

*Pseudotsuga* "

*Abies* "

*Larix occidentalis* "

*Salix* many sp. "

*Alnus* along stream

*Populus trichocarpa*, below

*Acer glabrum* c

*Cercocarpus* "

*Ceanothus velutinus* abn.

*Artemisia tridentata* S. com.

*Rosa* several sp. "

*Ribes* " " "

*Hedysarum* "

*Spiraea* "

*Berberis repens* S. "

*Parthenocissus* " "

*Arctostaphylos uva-ursa* "

*Sorbus* "

*Vaccinium ovalifolium* "

" *microphyllum* "

*Gaultheria* small, "

*Balsamorhiza sag.* S. com

*Lupinus* yellow "

" blue "

*Thermopsis* "

*Trifolium* "

*Urtica viridis* in meadows "

*Linum* abn.

*Clintonia uniflora* c

*Lonicera utahensis* ? "

*Aquilegia* "

*Pyrola* "

*Lepargyrea canadensis* c

*Distigma involucreata* "

*Symphoricarpos* "

*Amelanchier* "

*Opulenta* several "

*Sambucus melanocarpa* ? "

*Phacelia* S. c

*Camassia*

*Brickellia*

*Calliostictis*



Kanda, p. 24

Coephlacus

head

Picus

1

Dryobates

head

Colaptes

com.

Eupidax

"

Perisoreus

2

Pipilo

head

Piranga ludo.

com.

Sitta nelsoni

"

Spizella arizonae

abn.

Junco

head

Parus

1

Planesticus

com.

Hylocichla

head

To Baker City

Hot Lake, or Union, good collecting

Ilocasil - top of ridge.

Haines - good place for Valley & mts.

Baker City

June 25, left Baker 8:30 am.

Gallinago

1

Corvus

Euphagus

Agelaius

Sturnella

Melospiza

Colaptes

Cervus

reported

Sciurus

com.

Eutamias

"

Callospermophilus

1

Atelapha edwardsiana

abn.

Thomomys

com.

Canis, many with Rabies



# Baker City

*Populus trichocarpa* abn R.

*Alnus*

along R.

*Salix*

"

*Betula fontinalis*

"

*Pinus ponderosa*, " few on flat

*Juniperus*

S. slopes

*Amelanchier*

along R.

*Rosa*

"

*Cornus*

"

*Croton*

"

*Chusquea*

Salesbury

*Ribes aurum*

"

*Linnaea*

*Antennaria*

*Chrysanthemum*

Thompson

*Pinus ponderosa*

abn

*Pseudotsuga*

"

*Salix*

"

*Populus tremuloides*

n.e.

on

W. E. Evans

*Pinus murrayana*

on flats

*Picea*

"

*Marmota*

1

*Citellus oregonus*

abn.

McEwen

Sumpter

*Coepellus*

1

*Pinus ponderosa*

" murrayana

*Pseudotsuga*

*Salix*

*Abies*

*Picea*

*Carattus velutinus*

Summit of ridge 5094 feet

Magnificent yellow pine forest

Juniperus Flat

*Juniperus occidentalis*

Whitney

Summit of ridge 5100 Tipton

*Pinus murrayana*

abn

" ponderosa

a few

*Salix*

abn

*Abies*

on

*Pseudotsuga*

"

*Populus tremuloides*

"



Austin 4200

Pinus muscicola 71 dm

" ponderosa 5 "

Larix a few

Pseudotsuga up gulch

Abies "

Alnus along cr.

Salix

Urtica

Rosa

Rubus

Sorbus

Cornus

Myrica

Ceanothus

Shepherdia

Passiflora

Prairie

Canyon City

June 26, Canyon up to 5250

Populus trichocarpa along cr.

Betula fontinalis

Alnus

Salix

Pinus ponderosa - 5200 ft

Pseudotsuga

ix

Pinus occidentalis to 5000 ft.

Chamaecyparis biduphensis to 5300 ft.

Juniperus tridentata

Juniperus tridentata

Myrica gray

Myrica tartarica?

Alnus

Salix

Salix

Salix

Salix

Salix

Salix



**STATE MUSEUM**  
**University of Wa**

**F. S. HALL, CURATOR**  
**C. J. ALBRECHT, TAXIDERMIST**

*Seattle*



Austin 4200

*Pinus murrayana* 71 dm  
" *pandurata* 5 "  
*Larix* a few  
*Pseudotsuga* up gulch  
*Abies* "  
*Alnus* along cr.  
*Salix* "  
*Veratrum* in woods  
*Rosa* up gulch  
*Rubus nutkanus* "  
*Sorbus* "  
*Geonitum* "  
*Myrica* "  
*Ceanothus velutinus*  
*Shepherdia canadensis*  
Pass - 5200

Prairie 3420

Canyon City 3150

June 26 Canyon up to 5250

*Populus trichocarpa* along cr.  
*Betula fontinalis* "  
*Alnus* "  
*Salix* "  
*Pinus ponderosa* 75' 200 ft  
*Pseudotsuga* "  
*Larix*  
*Juniperus occidentalis* to 5000 ft.  
*Arctostaphylos* to 5300 ft.  
*Kunzia tridentata*  
*Astragalus tridentatus*  
*Chrysothamnus* gray  
" *tridentatus*?  
*Balsamorhiza*  
*Wyethia*

*Sambucus melanocarpa*  
*Philadelphus lewisii*  
*Rosa*  
*Claytonia*



# Canyon City

<i>Peucaea</i>	com
<i>Actitis</i>	"
<i>Aquila</i>	1
<i>Falco sparverius</i>	1
<i>Zenaidura</i>	com
<i>Colaptes</i>	"
<i>Ammodramus</i>	com
<i>Tyrannus tyrannus</i>	"
" <i>verticalis</i>	"
<i>Scops asio</i>	"
<i>Empidonax</i>	"
<i>Contopus richardsoni</i>	abund
<i>Sitta pygmaea</i>	com
<i>Chordeiles</i>	2
<i>Corvus am.</i>	com
<i>Euphagus</i>	"
<i>Agelaius</i>	"
<i>Icterus bullocki</i>	"
<i>Sturnella neglecta</i>	"
<i>Piranga ludoviciana</i>	"
<i>Hirundo</i> T yg.	"
<i>Dendroica auduboni</i>	1
<i>Spizella arizonae</i>	com
<i>Passerina amoena</i>	"
<i>Melospiza</i>	2

<i>Chondestes</i>	2
<i>Carpodacus</i>	com
<i>Pipilo</i>	heard 1
<i>Passer</i>	com
<i>Salpinctes</i>	2
<i>Perisoreus</i>	heard
<i>Planesticus</i>	com
<i>Sialia currucoides</i>	"
<i>Dendroica aestiva</i>	
<i>Seiurus</i>	on Mt.
<i>Eutamias</i>	" com
<i>Callospermophilus</i>	"
<i>Citellus arizonae</i>	abund
" <i>columbianus</i>	at 5000 feet
<i>Erethizon</i>	abund
<i>Thomomys</i>	com
<i>Lepus</i>	tracks
<i>Lepus nuttalli</i>	1 com.
<i>Neotoma</i>	"
<i>Canis latrans</i>	scats
<i>Taxidea</i>	seen, com.



June 27 Prairie, 3420

N.E. slope Strawberry Butte

<i>Pinus ponderosa</i>	-5000
<i>Pseudotsuga</i>	- " +
<i>Populus trichocarpa</i>	-4500
<i>Betula</i>	
<i>Alnus</i>	-5000
<i>Larix</i>	4900-5100
<i>Abies</i>	" -
<i>Picea</i>	" -
<i>Pinus monophylla</i>	5000-
<i>Populus tremuloides</i>	" -
<i>Vaccinium microphyllum</i>	" -
" <i>ovatum</i>	" -
<i>Linnaea borealis</i>	" -
<i>Spiraea</i>	" -
<i>Ribes</i>	
<i>Opocaulis</i>	
<i>Keratum</i>	
<i>Junco</i>	149
<i>Hyloterpe</i>	hairs
<i>Piranga ludo.</i>	hairs
<i>Aspidium</i>	2
<i>Picea</i>	

Strawberry Butte

Abies old horns, one dead in 1889

<i>Sequoia</i>	2
<i>Citellus columbianus</i>	5000-
" <i>angustus</i>	-5000
<i>Thomomys</i>	hairs
<i>Odoriscus</i>	a few

June 28 Prairie, 10:15 AM.

Summit 5200	S
<i>Pinus ponderosa</i>	S. to top
<i>Pseudotsuga</i>	" "
<i>Larix</i>	" "
<i>Carothus velutinus</i>	" "
<i>Zenopsis albolarvatus</i>	1
N. Slope	
<i>Pinus monophylla</i>	N. to top
<i>Abies</i>	"
<i>Picea</i>	"
<i>Pseudotsuga</i>	"
<i>Larix</i>	"
<i>Vaccinium</i>	"
"	"
<i>Aspen</i>	"



# Sumpter & Bourne

<i>Pinus ponderosa</i>	-5500 <sup>SW</sup>
<i>Larix</i>	4500-6000 <sup>SW</sup>
<i>Pseudotsuga</i>	" - 6500 <sup>SW</sup>
<i>Populus trichocarpa</i>	-4600
<i>Alnus oregonus</i>	-5000
<i>Betula</i>	-4300
<i>Salix</i> 6	
<i>Quercus vilutinus</i>	4500-6000 <sup>SW</sup>
<i>Ribes</i> 3	
<i>Prunella</i> 2	
<i>Cornus</i>	-5000
<i>Sambucus mel.</i>	-4500
<i>Rubus strigosus</i>	
" nutkanus	
<i>Arctostaphylos uva-ursi</i>	4000-5000
<i>Lupinus</i>	-5000
<i>Sedum</i>	"
<i>Berberis repens</i>	-5500
<i>Symphoricarpos oregonus</i>	-5500
<i>Geranium</i>	" "
<i>Castilleja</i>	-5000
<i>Arceuthobium ledifolius</i>	-5000
<i>Amelanchier</i>	" "
<i>Ornithogalum</i>	

# Sumpter & Bourne

<i>Pinus murrayana</i>	4400-6000 <sup>NE</sup> 7000 <sup>NE</sup>
<i>Abies</i>	" 6000 <sup>NE</sup>
<i>Picea</i>	" "
<i>Populus tremuloides</i>	5000 7000 <sup>NE</sup>
<i>Pachystima</i>	4500-7400
<i>Vaccinium myrtillus</i>	5000-7400
" <i>ovatum</i>	5000- "
<i>Prunella</i> 5	
<i>Sorbus</i>	4500-6000
<i>Shepherdia canadensis</i>	4500 <sup>NE</sup> 6000 <sup>NE</sup>
<i>Distixia mollis</i>	4500-6000
<i>Spiraea</i>	-
<i>Myrtillus</i>	5000-7500
<i>Salix</i>	" "
<i>Acer glabrum</i>	5000-6000
<i>Prunus americana</i>	5500-6000
<i>Arctostaphylos nevadensis</i>	6000-
<i>Lonicera conjugialis</i> ?	6000-7000
<i>Sambucus racemosa</i>	5000-7400
<i>Veratrum viride</i>	5000-7000
" <i>spurge</i> "	6000-7000
<i>Polmonium foliolosum</i> ?	" - 7500
<i>Alnus</i>	5000-7000
<i>Valeriana</i>	6000-7400
<i>Abies balsamea</i>	7000 <sup>NE</sup>
<i>Pinus albicantis</i>	" <sup>NE</sup>



*Chimophila umbellata* 5 or 6-6500  
*Pyrola asarifolia* 4 - "

*Ovis* 1000-2000  
*Odocoileus* a few  
*Sciurus* com  
*Eutamias* "  
*Callispermophilus* "  
*Citellus anaximus* -5000  
 " *colubinus* 4500-7500  
*Thomomys fuscus* " "  
*Lepus bairdi* " "  
*Arctomys* 7500  
*Marmota*  
*Erethizon* trace  
*Ursus* 4500-

Summit & Bourne, Jan 29

*Bubo* 1,4500  
*Falco sparverius* 1 4500  
*Myiobates ridgwayi* 4500  
*Contopus vocalis* 5000-  
*C. richardsoni* " -  
*Progne subis* 2,5300  
*Myadestes nest, 4 eggs* 6600  
*Melospiza*  
*Parus*  
*Geothlypis* 4500-  
*Junco* 4600-  
*Melospiza* 7000-  
*Arctomys* 7400-  
*Citellus col.* -7400+  
*Onychomys* 4600  
*Sulphur* 7400  
*Piranga* 4500-6600  
*Vireo swainsoni*  
*Planesticus* 4400-6500  
*Sialia currucoides* 4400  
*Spizella arizonae*  
*Sitta nelsoni* 6000  
*Dendroica v.* 1 at 6500







*Chimophila umbellata* 5000-6500  
*Pyroloca caerulea* 4 - "

*Ovis* large  
*Odocoileus* a few  
*Sciurus* com  
*Eutamias* "  
*Callospermophilus* "  
*Citellus anaximus* - 5000  
 " *colubinus* 4500-7500  
*Thomomys fuscus* " "  
*Lepus bairdi* " "  
*Ochotona* 7500  
*Marmota*  
*Erethizon* trace  
*Ursus* 4500-

Summit & Down. Jan 29

*Bubo* 1,4500  
*Falco sparverius* 1 4500  
*Myiobanus ridgwayi* 4500  
*Contopus vocalis* 5000-  
*Cyanocitta* " -  
*Carpodacus cassinii* 2,5300  
*Myadestes nest, 4 eggs* 6600  
*Melospiza*  
*Operrhinus*  
*Perisoreus* 6500-  
*Troglodytes* 6600-  
*Melospiza* 7000-  
*Ochotona* 7400-  
*Citellus col.* - 7400+  
*Dendroica fusca* 6600  
*Salpinctes* 7400  
*Piranga* 4500-6600  
*Vireo swainsoni*  
*Planesticus* 4400-6500  
*Sialia currucoides* 4400  
*Spizella arizonae*  
*Sitta nelsoni* 6000  
*Dryobates V.* 1st 6500



July 2, Baker 3435 ft

Artemisia  
Oxyanthus tenuifolia  
canescens

Sarcobatus  
Kunzia  
E. leucos  
Atriplex  
Stipa  
Oxytropis  
Canary grass

Pleasant Valley 3820

Juniperus  
Zetredynia?  
Quercus?

Baker 2600

Huntington 2100 ft

Robert 1866

Oxbow  
Copperston

Copperston

Pinus ponderosa along bottom  
Salix 20

Cytisus, not retortus, a few  
Pinus molarocarpa abn

Amelanchier

Sambucus, dry

Rhus Toxic

" globosa

Alnus

Ribes aureum

Rosa

Cercocarpus?

Balsamorhiza sag. com. N

Centaurea?

Pinus (Arrebo)

Philadelphus

Helianthus annuus

Plantago patagonica

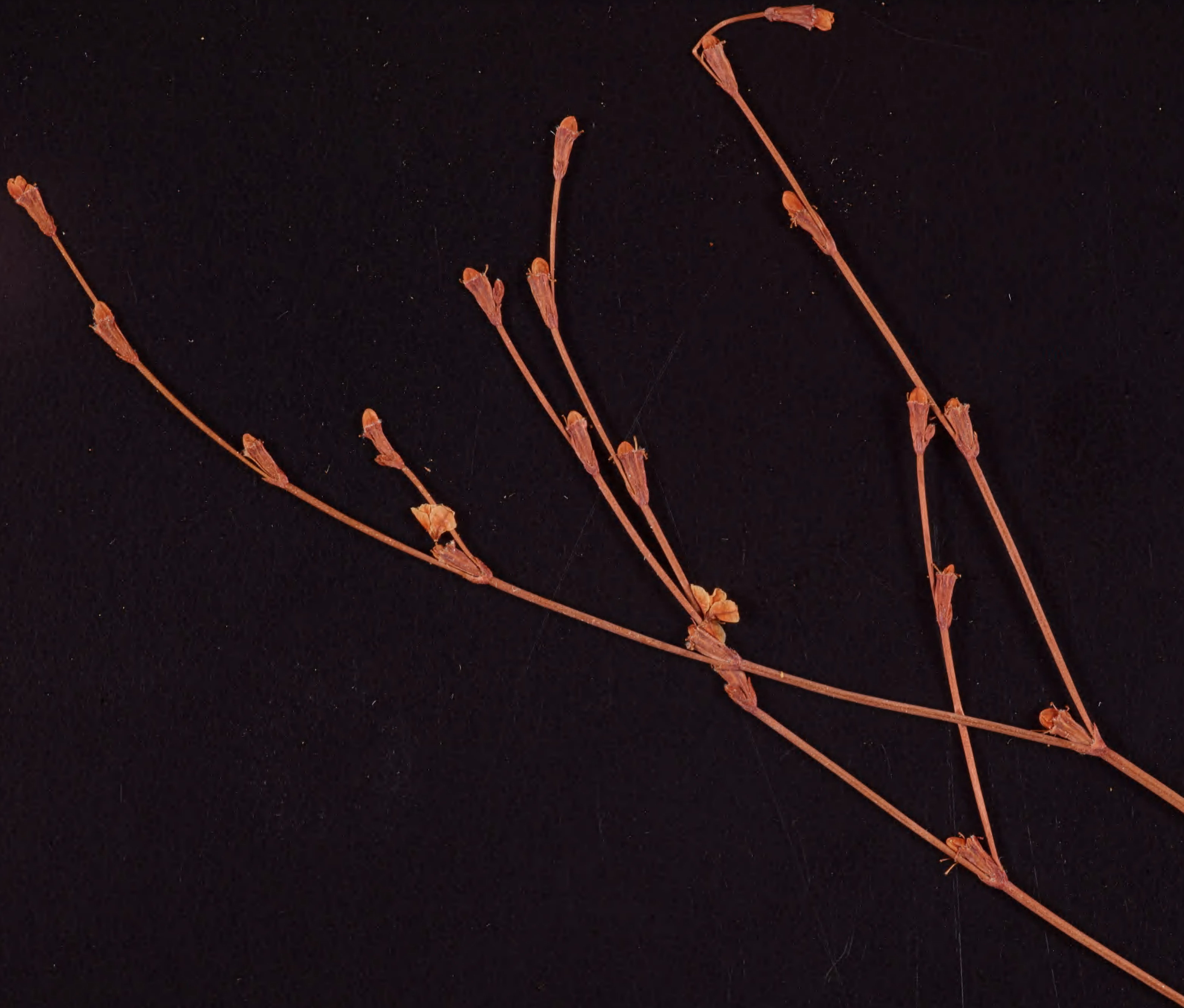
Eriogonum tall;

" yellow

" white

" fine







July 2, Baker 3435 ft

Artemisia  
Oxyanthus tortifolia  
canorus

Sarcobatus

Kunzia

Elymus

Aquilegia

Stipa

Oxyopsis

Canary grass

Pleasant Valley 3820

Juniperus 5

Tetradymia?

Grass?

Baker 2600

Huntington 2100 ft

Robert 1866

Oxbow

Capperton

Capperton

Pinus ponderosa along bottom

Salix 20

Cytisus, not retortans, a few

Pinus melanocarpa abn

Amelanchier "

Sambucus, dry - "

Rhus Toxic "

" globosa "

Citrus "

Ribes aureum "

Rosa "

Cercocarpus ?

Balsamorhiza sag. com. 11

Centaurea? "

Pinus (Arrebores) "

Philadelphus "

Helianthus annuus "

Plantago patagonica "

Eriogonum tall, abn

" yellow "

" white "

" fine "



# Copperston

Actitis	com
Oxyechus	heard
Aquila + nest	1
Tyrannus verticalis	com
Corvus	"
Pica	"
Euphagus	"
Zenaidura	abn
Passerina	com
Zeturva longicauda	abn
Zeturva bullockii nests	com
Salpinctes	1
Catherpes	2
Petrochelidon	abn

## Up Pine Creek

Pipilo	com
Asendamus	"
Falco sparverius	1
Planesticus	com
Icterus	"
Icteria	"
Passerina	"
Chondestes	"
Phalaenoptilus	heard
Megascops	4

Zenaidura  
Tyrannus

# Up Pine Cr

Pinus ponderosa	bottoms	11
Pseudotsuga		11
Populus trichocarpa	along cr.	
" tremuloides		112
Acer glabrum	spring	"
Pinus murrayana		abn
" (ceratus)		"
Amelanchier		"
Crataegus mollis		"
Rumex		"
Ceanothus, not olivaceus,		com
Rhus tox.		"
" glabra		"
Salix	2	
Rubus nutkanus		in gulches 11
Alnus		along stream
Balsamorhiza hoggii		com
Wyethia		"
Eriogonum	4	
Callibotris geminosa		com
Halfway	2600	
Summit	2900	
Robinetts	1860	



Carineopia 4600, July 3  
union Mine 5600.

Sept 1880 at 7300

Pinus ponderosa	SW 4500
Larix	SW 5000
Pseudotsuga	SW 4600
Abies concolor	4000-4500
Picea	4000-6000
Populus trichocarpa	SW along river
" tremuloides	2600-6000
Acer glabrum	3000-6000
Alnus	4000-5000
Salix	4000-6000
Prunus melanocarpa	4000-5000
" (Cerroso)	4000-5000
Sorbus	4600-6500
Sambucus n. n.	5000
Lonicera conjugata	4000-6000
"	lilly 6000-7000
Valerian	5600-7000
Veratrum	4000-5000
Valerian	4000-5000
Pentstemon blue	4000-5000
" ruberifolius?	4000-5000
Balsamorhiza	5000
Wyethia	5000
Symphlocarpus	4000-5000
Antennaria	5000

Abies lasiocarpa	7000-8000 <sup>W</sup>
Pinus albicaulis	" - " <sup>W</sup>
Polygonum	8000
Juniperus p. alpinum	8000-8500
Artemisia tridentata	8000
Quercus	7000-8500
Eragrostis	7000-8000
Mertensia	4000-6000
Myosotis	" - "
Phlox douglasii	6000-7500
Epilobium	" - 7000
Polonium	big 6000-7500
Pentstemon	6000-7500
Ribes cereum	5000-6000
" croceum	4000-6000
" viticosum	5000-6000
" sanguineum	5000-6000
Paeonia	4000-6000
Ceanothus velutinus	4000-6000 <sup>SW</sup>
Rubus nutkanus	5000







Carineopia 4600, July 3

union Mine 5600.

left camp at 7300

Pinus ponderosa	514 4500
Larix	514 4500
Pseudotsuga	514 4600
Abies concolor	4000-4500
Picea	4000-6000
Populus trichocarpa	5000 along stream
" tremuloides	2600-6000
Acer glabrum	3000-6000
Alnus	-6000
Salix	-6600
Prunus melanocarpa	-5600
" (Ostrya)	-6500
Sorbus	4600-6500
Sambucus n. n.	-5000
Zanieria conjugata	7000-6600
"	4000-6000
"	6000-7000
Valeriana	5600-7000
Veratrum	-6600
Valeriana	-7000
Pentstemon blue	2 4000-6600
" narbensis?	6000-7000
Balsamorhiza	-5100
Wrightia	-5000
Symphoricarpos	-6500
Antennaria	-5000

Abies lasiocarpa	7000-8000 <sup>W</sup>
Pinus albicaulis	" - " <sup>W</sup>
Polygonum	-8000
Juncus p. alpinus	8000-8600
Artemisia tridentata	-8000
Senecio	7000-8500
Sparganium	7000-8000
Mertensia	4000-6600
Myosotis	" - "
Phlox douglasii	6000-7500
Epilobium	" - 7000
Polanisia	big 6000-7500
Pentstemon	6000-7500
Ribes cereum	5000-6600
" coccineum	4000-6600
" viticosum	5000-6000
" sanguineum	-5000
Pieris	4600-6600
Ceanothus velutinus	4000-6000 <sup>SW</sup>
Rubus nutkanus	-5000



Cornucopia July 3 & 4

<i>Passerella</i>	4600-
<i>Carpodacus</i>	11
<i>Zamelodia</i>	5600-
<i>Spizella arizonae</i>	4600-8000
<i>Junco</i>	" - "
<i>Melospiza</i>	"
<i>Piranga</i>	" - 5600
<i>Tachycineta</i> nest	"
<i>Dendroica auduboni</i>	5600-
<i>Wilsonia</i>	4600-
<i>Geothlypis</i>	1800-5600
<i>Sitta</i>	- 6000
<i>Parus</i>	" "
<i>Myadestes</i>	6600-8600
<i>Merula</i>	7000-8600
<i>Dendroica</i>	4600-8600
<i>Salpinctes</i>	7000-8600
<i>Hylocichla</i>	4600-
<i>Planesticus</i>	2600-6600
<i>Cortoporus bonalis</i>	4600-7000
<i>Sialia arctica</i>	6000-8600
<i>Zonotrichia</i>	7000-8500
<i>Cinclus</i> 2	7000-8600
<i>Colaptes</i>	4600-7000
<i>Phloeotomus</i> 1	4600

<i>Empidonax</i>	4600-
<i>Myiochanes</i>	- 4600
<i>Cinclus rufus</i> 1	4600-
<i>Operarius</i> com.	4600-
<i>Odocoileus</i>	1
<i>Sciurus</i>	4600-
<i>Eutamias</i>	4600-8500
<i>Callospermophilus</i>	4600-8000
<i>Citellus</i>	4600-8500
<i>Neotoma</i>	" -
<i>Thomomys</i>	- 8500
<i>Ochetona</i>	4800-8600
<i>Huntington</i>	
<i>Fiber</i>	1 in Snake R.
<i>Cistius, slides</i>	" "
<i>Zylvillages</i>	1
<i>Lepus</i>	com



July 6. Huntington

Wieser 2114. fut.  
Ontario July 6 & 7

Oxyechus	com
Ardea	1
Colinus	com
Anopietus	repeated
Zenaidura	abn
Tyrannus verticalis	com
Pica tyrannus	1
Euphagus	abn
Sturnella	"
Icterus bullocki	com
Passer	1
Cyanospiza cyanea	abn
Chondestes	com
Chondestes	"
Carpodacus	1
Lanius	com
Pituitulidon	"
Hirundo	com
Falco sparverius	1
Dendroica aestiva	2
Agelaius phoeniceus	1
Planesticus	com

Ontario & Vale July 7.

Artemisia tridentata	abn
Chrysomitris tristis	"
" canescens	"
" tristis?	"
Grayia	on high ground
Atriplex confertifolia	"
" canescens	com
"	"
Soreobatus	abn
Helianthus annuus	"
Psoralea tenuifolia	"

July 8 to Pocatello



*Lynx fasciatus*, pale green  
like Minn one, from  
Minto, N.D., Jan 11, 1908  
mounted, H.V. Williams

*Vulpes velox* from  
Williston, N.D. Sept 14, 1911  
H.V. Williams Coll, mounted

*Coyotes* first seen  
in prairie at Bailey Station  
in 1881 & 2. Chester says

Gray squirrel nest in  
leaf trees with 3 eggs,  
a week old on April 1st.



Bass & Irving

Stephensville, Neb.

Mrs. W. B. Mitchell, Pembina,

Send circulars

Bird houses, N.D. etc.

C. G. Jones, Taxidermist,

Bolden, Saskatch. Box 47

Z. Arthelm, Bolden

Hotel Prop.

Mrs. Mary E. Clary,

Fairmount, N. Dak. on ranch

Thomas Seigel, Richland, Or.

Sheep man on Eagle Creek

Julius Fratum, Richland

German Sheep heads

Edgar Johnson, Robinette

Hotel Super, hints, 2 duck heads



390,34,90♀

Bardonia, Ind. 1-1-1900  
Henry Green  
Farmington, N.H.



